

## ABSTRACT

A method for depositing samples, in which at least one sample (10) is arranged on a substrate (30), comprises the following steps: positioning a sample dispenser (20) above the substrate (30), and actuating the sample dispenser (20) so that the sample (10) is moved from the sample dispenser (20) along a trajectory (11) to a predefined deposition position (32) on the substrate (30), wherein at least part of the trajectory (11) is shielded against electrical interference fields. Also described is a substrate (30) for receiving samples (10), comprising a substrate body (31), on the surface of which at least one deposition position (32) is provided, and a shielding electrode (40), which is designed so as to electrostatically shield the space above the at least one deposition position (32) against electrical interference fields.

(Fig. 1)